

## ABSTRACT

A washing machine comprises a washing machine casing; an outer tub disposed in the casing, for containing water therein; an inner tub rotatably disposed in the outer tub, for containing laundry therein; an induction motor for generating a rotational force; and a rotation transmission means for transmitting a rotational force of the induction motor to the inner tub with a rotational speed decelerated from a rotational speed of the induction motor in laundering operation, and with a rotational speed identical to the rotational speed of the induction motor in dehydrating operation.